

Figure 1. Example process-flow diagram for one implementation of the Automated self-calibrating water-quality-monitoring sensor housing assembly program.

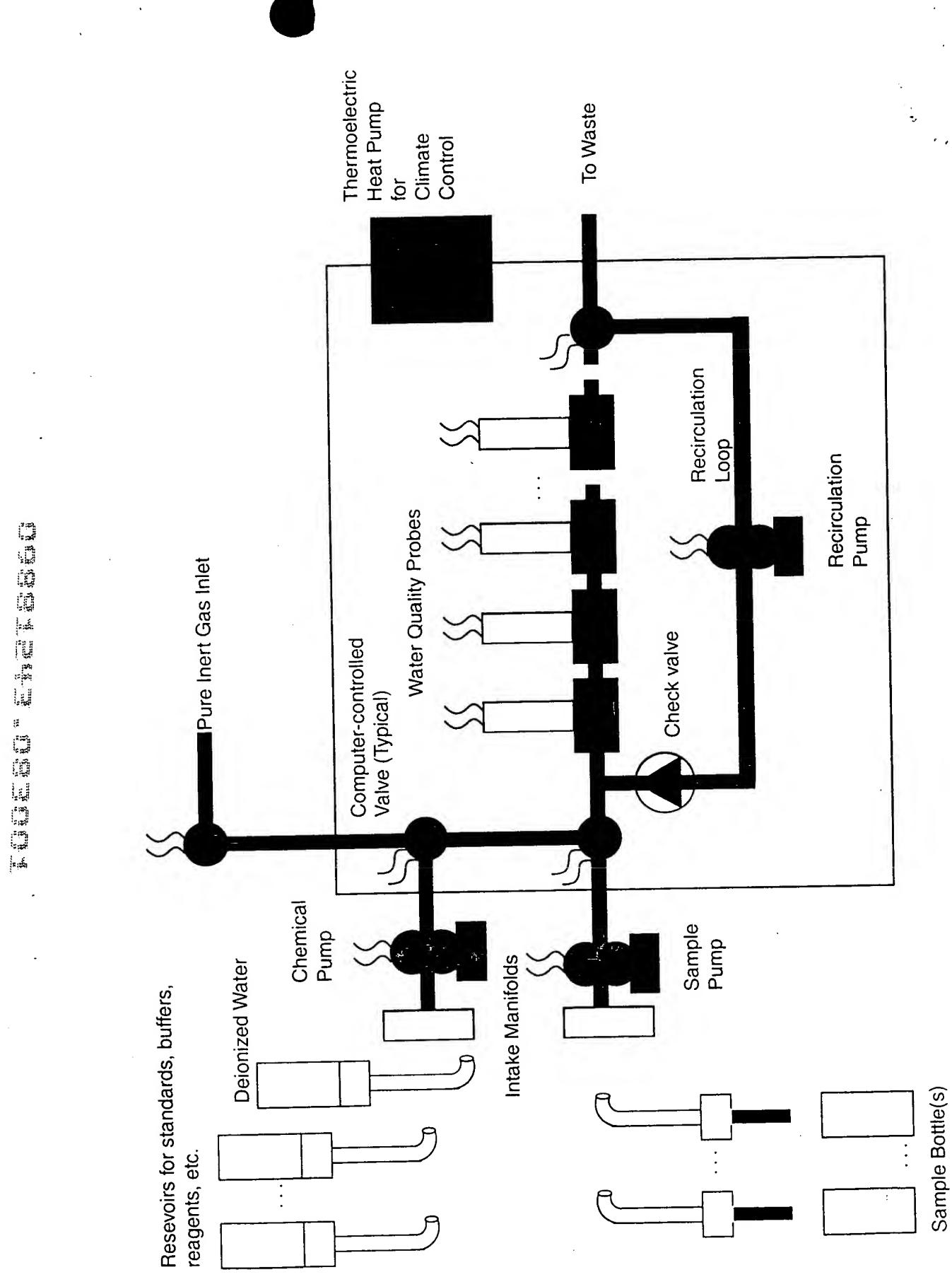


Figure 2. Simplified schematic of one implementation of the Automated self-calibrating water-quality-monitoring sensor-housing assembly.

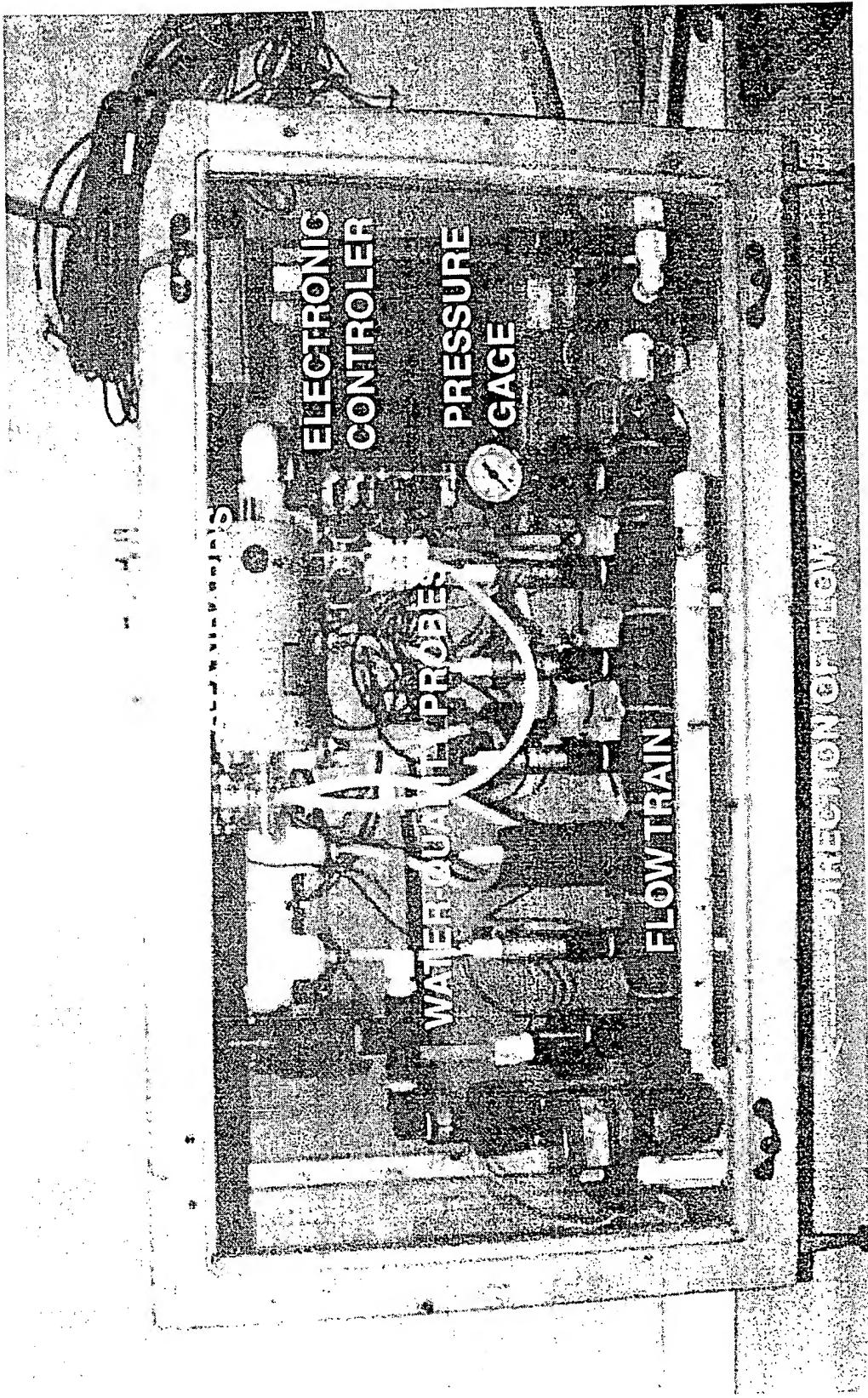


Figure 3. Annotated photo of a prototype of the automated self-calibrating water-quality-monitoring-sensor housing assembly completed in January, 1997.

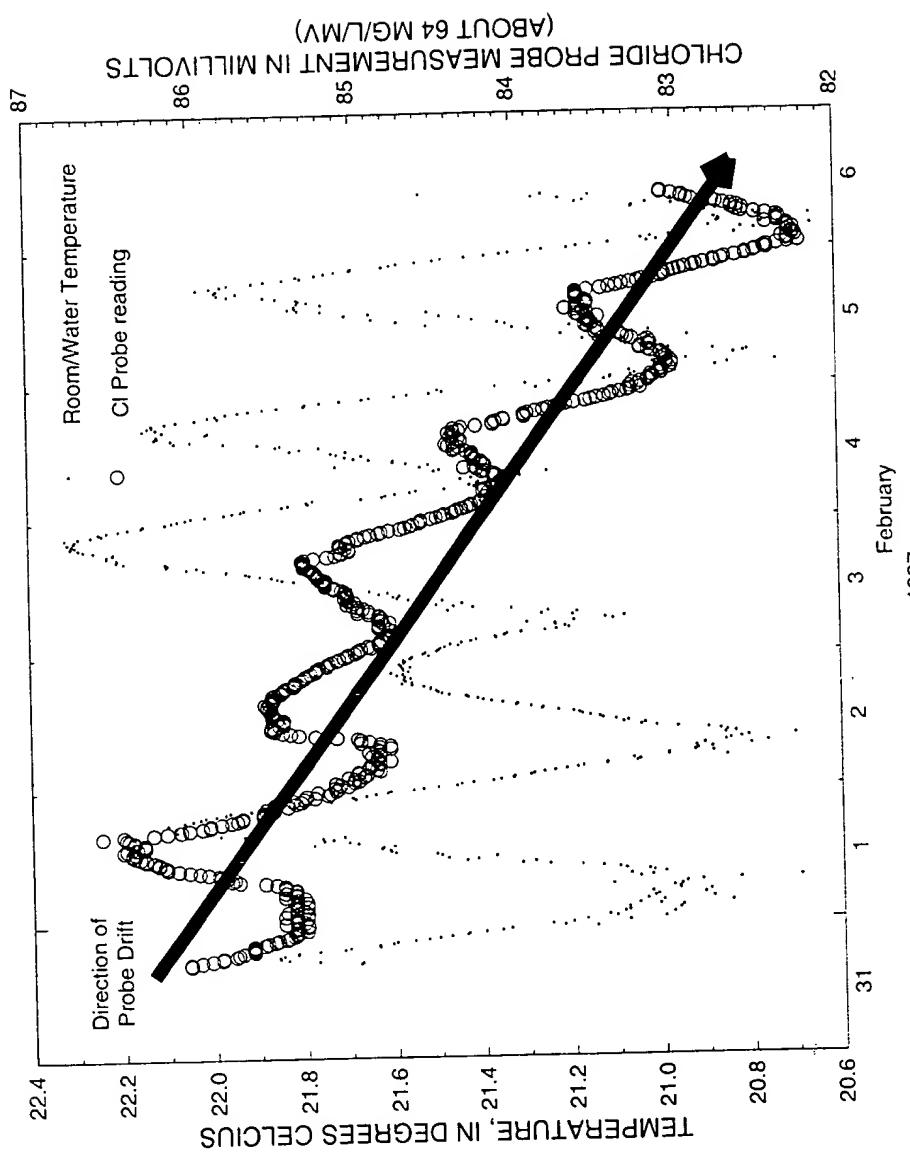


Figure 4. Temperature response and drift with time in readings from a solid state chloride probe.